Westman, Champlin & Kelly, p.a.

PATENT, TRADEMARK, COPYRIGHT LAW AND RELATED ISSUES

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Mail Stop Reissue Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Reissue U.S. Patent Application of:

Judy L. Westby et al. Applicant:

METHOD AND APPARATUS FOR USING CRC FOR For

DATA INTEGRITY IN ON-CHIP MEMORY

S104.12-0061 Our File : Client File: STL 8646

Dear Sir:

Enclosed for filing are the following papers in connection with the above-identified reissue patent application:

- U.S. Patent No. 6,324,669 Bl, issued November 27, 2001
- 2. Assent of Assignee to Reissue, Officer to Surrender Power of Attorney and Statement Under 37 CFR §3.73(b)
- 3. Reissue Application Declaration by the Inventors
- 4 . Preliminary Amendment
- 5. Claim Status and Support
- 6. Fee Calculation Sheet
- 7. Check \$1330.00

The filing fee is not enclosed with this communication. Pursuant to 35 USC § 111 and 37 CFR §§ 1.53(b) and 1.53(f), the filing fee, executed Declaration and executed Verified Statement Claiming Small Entity Status (if applicable) will separately.

A filing date under 37 CFR §§ 1.10(b) and 1.53(b) of November 26, 2003 is respectfully requested. The enclosed materials are being sent "Express Mail Post Office to Addressee" as of the date of this letter.

JRK:slq

17		Complete if Known						
FEE TRANSMITTAL	Applic	Application No.						
	Filing	Filing Date						
J.S.		First Named Inventor				Judy L. Westby et al.		
₽TO	Title				METHOD AND APPARATUS FOR USING CRC FOR DATA INTEGRITY IN ON-CHIP MEMORY			
	Grou	p Art Un	it					
	Exam	Examiner Name						
Total Amount of Payment \$ 1330	Atty.	Atty. Docket Number			S104.12-0061			
METHOD OF PAYMENT (Check One)	<u>-</u> -			FEE	E CA	ALCULATION (Continued)		
The Director is hereby authorized to charge any additional fee	3. ADI	DITIONAL	. FEES		-			
required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. <u>23-1123</u> . Westman, Champlin & Kelly, P.A.	Large Fee	e Entity Fee	Smal Fee	II Entity Fee		•	Fee Paid	
2. X Check Enclosed	Code	(\$)	Code	(\$))			
	1051	130	2051	6	65	Surcharge - Late filing fee or oath		
FEE CALCULATION	1052	50	2052	2	25	Surcharge - Late provisional Filing Fee or cover sheet		
1. BASIC FILING FEE	1053	130	1053	13	30	Non-English specification		
Large Entity Small Entity	1812	2,520	1812	2,52	20	For Filing a Request for Reexamination. (ex parte)		
Fee Fee Fee	1251	110	2251		55	Extension for reply within first month		
Code (\$) Code (\$) Fee Description	1252	420	2252	21	10	Extension for reply within second month		
1001 770 2001 385 Utility Filing Fee	. 1253	950	2253	47	75	Extension for reply within third month		
1002 340 2002 170 Design Filing Fee	1254	1,480	2254	74	40	Extension for reply within fourth month		
1004 770 2004 385 🔀 Reissue Filing Fee	1255	2,010	2255	1,00	05	Extension for reply within fifth month		
1005 160 2005 80 □Prov. Filing Fee	1402	330	2402	16	65	Filing a brief in support of an appeal		
Subtotal (1) \$ 77	1403	290	2403	14	45	Request for oral hearing		
2. EXTRA CLAIM FEES	1814	110	2814	5	55	Terminal Disclaimer Fee		
Number Prior** Extra Fee from Fee Pai Claims Below	1452	110	2452	5	55	Petition to Revive - unavoidable		
Total 32 20 12 18 216	1453	1,330	2453	66	65	Petition to Revive - unintentional		
Indep. 8 4 4 86 344	1501	1,330	2501	66	35	Utility/Reissue issue fee (inc. advance copies)		
Multiple Dependent Claims	1502	480	2502	24	40	Design issue fee (inc. advance copies)		
** Insert 3 and 20, or number previously paid if greater; Reissue see below	1460	130	1460	13	30	Petitions to the Commissioner		
Large Entity Small Entity Fee Fee Fee Description Code (\$) Code (\$)	1807	50	1807	5	50	Petitions related to provisional applications		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1806	180	1806	18	80	Submission of Information Disclosure Statement		
1203 290 2203 145 Multiple Dependent Claims 1204 86 2204 43 Reissue Independent Claims over	8021	40	8021	4	40	Recording each patent assignment per property (times number of properties)		
Original Patent 1205 18 2205 9 Reissue claims in excess of 20 and over original patent	Other F	Other Fee (specify)						
Subtotal 127 \$ 56						Subtot	al (3) \$	

Signam

Joseph R. Kelly)

Reg. No. 34,847

Deposit Account No. 23-1123